

DERWENT-ACC-NO: 2000-654821

DERWENT-WEEK: 200063

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TITLE: Portable electronic device e.g. pager, automatically changes orientation of displayed information so that orientation of displayed information is in accordance with reference orientation, irrespective of device orientation

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PATENT-ASSIGNEE: MOTOROLA INC[MOTI]

PRIORITY-DATA: 1996SG-0011884 (December 20, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SG 72719 A1	May 23, 2000	N/A	014	G06F 001/16

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SG 72719A1	N/A	1996SG-0011884	December 20, 1996

INT-CL (IPC): G04C003/00, G06F001/16 , G06F003/033 , G09G005/00 , H01H035/02

ABSTRACTED-PUB-NO: SG 72719A

BASIC-ABSTRACT:

NOVELTY - A detector (10) such as an accelerometer detects the orientation of a portable device (5). The detected orientation is compared with a reference orientation by a comparator (20), which provides an output indicating the difference in orientations. A processor (30) receives the difference in orientations and information for display from the input (13), processes the information using the difference in orientations such that the orientation of the display is in accordance with the reference orientation, irrespective of

the orientation of the portable device.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of displaying information.

USE - For e.g. notebook computer, personal digital assistant (PDAS), personal organizer, and portable communication equipment such as pager.

ADVANTAGE - Provides ^{format} automatic change of orientation of displayed information so that orientation of displayed information is in accordance with reference orientation, irrespective of device orientation.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of a portable device.

Portable device 5

Detector 10

Input 13

Comparator 20

Processor 30

CHOSEN-DRAWING: Dwg.1/6

TITLE-TERMS: PORTABLE ELECTRONIC DEVICE PAGE AUTOMATIC
CHANGE ORIENT DISPLAY
INFORMATION SO ORIENT DISPLAY INFORMATION ACCORD
REFERENCE ORIENT
IRRESPECTIVE DEVICE ORIENT

DERWENT-CLASS: P85 T01 V03 W05

EPI-CODES: T01-C04D; T01-M06A1; V03-C06C; W05-A05; W05-A05C1;

SECONDARY-ACC-NO:

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